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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/733,131	12/10/2003	Richard M. Ehrlich	PANAP-01081US4	7397
23910	7590	06/30/2006	EXAMINER	
FLIESLER MEYER, LLP FOUR EMBARCADERO CENTER SUITE 400 SAN FRANCISCO, CA 94111			SLAVITT, MITCHELL R	
			ART UNIT	PAPER NUMBER
			2627	

DATE MAILED: 06/30/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Response to Rule 312 Communication</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/733,131	EHRLICH ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Mitchell R. Slavitt	2627	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

1.  The amendment filed on 21 February 2006 under 37 CFR 1.312 has been considered, and has been:

- a)  entered.
- b)  entered as directed to matters of form not affecting the scope of the invention.
- c)  disapproved because the amendment was filed after the payment of the issue fee.  
Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1) and the required fee to withdraw the application from issue.
- d)  disapproved. See explanation below.
- e)  entered in part. See explanation below.

*See attachment - 2 sheets*

**DETAILED ACTION**

1. The amendment filed on 2/21/06 under 37 CFR 1.312 has been entered.
2. The IDS was considered and entered in the record.
3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mitchell R. Slavitt whose telephone number is (571) 272-7562. The examiner can normally be reached on M-F (8:00-4:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hoa T. Nguyen can be reached on 571-272-7579. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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6/26/06



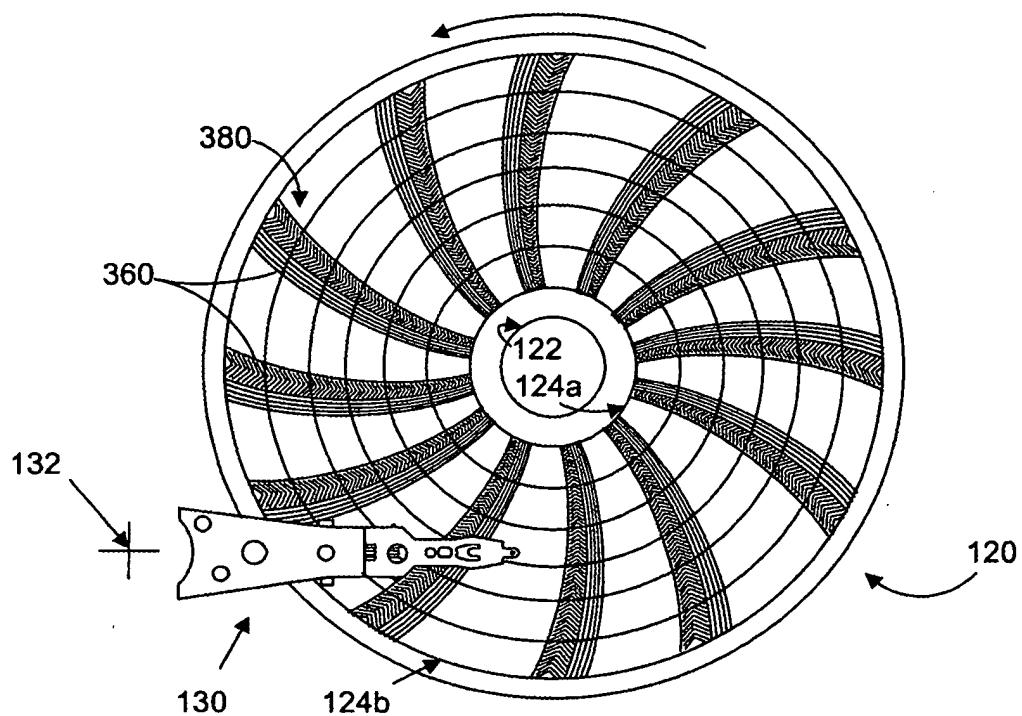
**REPLACEMENT DRAWING**

Title: METHODS TO DETERMINE GROSS AND FINE POSITIONING ON A  
REFERENCE SURFACE OF A MEDIA  
Inventors: Ehrlich et al.  
Appl. No.: 10/733,131  
Docket No.: PANAP-1081US4  
Telephone No.: 415-362-3800

Art Unit: 2651  
Filing Date: 12/10/03  
Attorney: Michael L. Robbins

Enter -312

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**FIG. 3**